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Missouri Area Labor Trends

Data Month October 1990

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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Missouri Employment and Unemployment Conditions

The Missouri unemployment rate increased two-tenths of a percentage point in October, bringing the rate up to 5.9 percent, six-tenths of a percentage point higher than it was a year ago. The number of jobless Missourians grew by 6000 from September to 156,500 in October. In October 1989, unemployment had totaled 138,700.

Unemployment insurance claims are up compared both to last month and a year ago. Some of the larger increases were in construction, and the manufacture of shoes, apparel, and electrical and electronic equipment. Claims from the transportation equipment manufacturing industries decreased between September and October, because a return from an automobile layoff more than offset the increase in claims in the aircraft industry.

Total employment increased in October, which was somewhat surprising given the increase in unemployment. The number of employed Missourians increased by 6200 between September and October, reaching 2,376,400. This figure is still above the year ago level, but only by a meager 4900.

Nonfarm payroll employment also increased in October, as a seasonal gain of 8700 jobs in state and local government more than offset decreases in manufacturing, retail trade, and services. Nonagricultural wage and salary employment is up by 3400 jobs over the month and 9400 jobs from a year ago. The over-the-year increase represents the net effect of a gain of 20,100 jobs in the service-producing industries and of losses of 10,700 in the goods producing industries. Most manufacturing industries have experienced over-the-year declines, with the largest being aircraft (2600 jobs), electrical and electronic equipment (2500 jobs) and motor vehicles and equipment (1900 jobs). Construction employment also decreased by 2100 jobs. In the service-producing sector, government, health services, and food stores experienced the most prominent increases.

The factory workweek decreased two-tenths of an hour to 40.9 hours, which is still a surprisingly high level. Average hourly earnings edged up 7 cents to $10.91, while the weekly figure increased $1.78 to $446.22. This figure is 3.1 percent above the year-ago level of $432.89, when the workweek averaged 40.8 hours.

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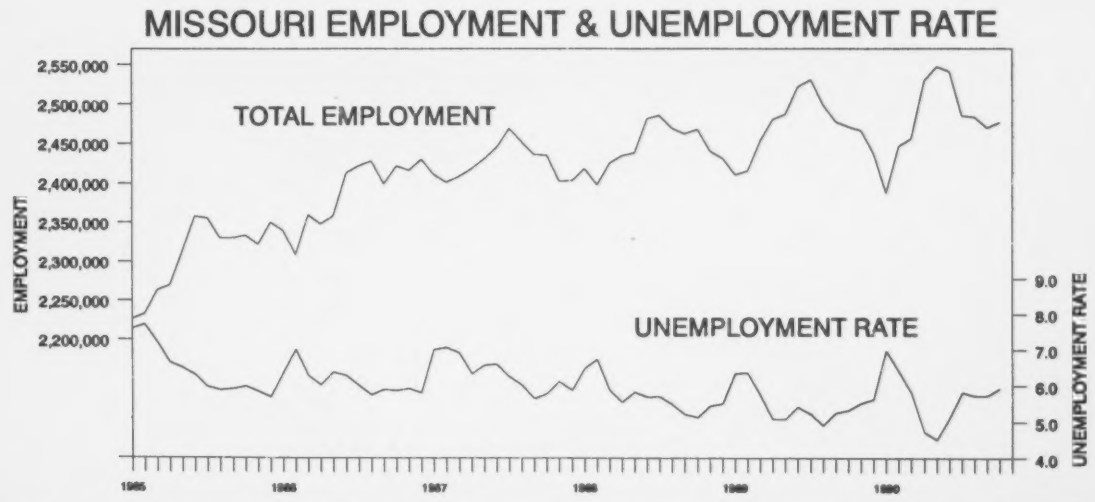

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - Oct. 1990 (Preliminary)				Previous Month - Sept. 1990 (Revised)				One Year Ago - Oct. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,632,929	2,476,394	156,535	5.9	2,620,733	2,470,199	150,534	5.7	2,610,200	2,471,479	138,721	5.3
St. Louis MSA	1,268,719	1,190,193	78,526	6.2	1,265,781	1,188,080	77,701	6.1	1,270,477	1,200,784	69,693	5.5
Kansas City MSA	859,863	817,263	42,600	5.0	859,862	816,241	43,621	5.1	844,598	805,473	39,125	4.6
Springfield MSA	128,864	122,335	6,529	5.1	127,443	121,517	5,926	4.6	128,125	122,173	5,952	4.6
Joplin MSA	71,371	66,908	4,463	6.3	71,147	66,398	4,749	6.7	69,992	65,980	4,012	5.7
Columbia MSA	68,454	66,059	2,395	3.5	67,261	65,501	1,760	2.6	65,662	63,935	1,727	2.6
St. Joseph MSA	43,534	40,648	2,886	6.6	43,230	40,312	2,918	6.7	42,261	39,938	2,323	5.5
Marion/Ralls LMA	17,278	16,238	1,040	6.0	17,083	16,099	984	5.8	18,248	17,361	887	4.9
Cole/Osage LMA	40,698	39,008	1,690	4.2	40,975	39,196	1,779	4.3	40,937	39,255	1,682	4.1
Adair/Schuyler LMA	14,179	13,658	521	3.7	13,224	12,784	440	3.3	13,757	13,319	438	3.2
COUNTIES:												
Andrew	7,185	6,783	402	5.6	7,026	6,599	427	6.1	7,230	6,860	370	5.1
Atchison	3,421	3,289	132	3.9	3,361	3,243	118	3.5	3,449	3,339	110	3.2
Audrain	10,870	10,189	681	6.3	10,780	10,057	723	6.7	10,850	10,299	551	5.1
Barry	13,286	12,699	587	4.4	13,046	12,493	553	4.2	13,033	12,385	648	5.0
Barton	5,568	5,344	224	4.0	5,464	5,267	197	3.6	5,441	5,238	203	3.7
Bates	5,796	5,375	421	7.3	5,719	5,301	418	7.3	6,075	5,599	476	7.8
Benton	5,826	5,380	446	7.7	5,957	5,520	437	7.3	5,769	5,329	440	7.6
Bollinger	4,547	4,147	400	8.8	4,326	3,952	374	8.6	3,955	3,651	304	7.7
Butler	17,392	16,142	1,250	7.2	17,218	16,009	1,209	7.0	16,661	15,287	1,374	8.2
Caldwell	3,276	3,080	196	6.0	3,199	2,971	228	7.1	3,372	3,203	169	5.0
Callaway	16,463	15,681	782	4.8	16,307	15,637	670	4.1	16,742	15,985	757	4.5
Camden	14,272	13,278	994	7.0	14,870	14,002	868	5.8	15,129	14,231	898	5.9
Cape Girardeau	35,869	34,190	1,679	4.7	35,516	33,841	1,675	4.7	34,575	33,056	1,519	4.4
Carroll	4,210	3,826	384	9.1	4,161	3,789	372	8.9	4,198	3,859	339	8.1
Carter	2,192	1,966	226	10.3	2,187	1,990	197	9.0	2,287	2,093	194	8.5
Cedar	4,600	4,356	244	5.3	4,469	4,215	254	5.7	4,481	4,226	255	5.7
Chariton	4,193	3,907	286	6.8	4,002	3,753	249	6.2	4,202	3,964	238	5.7
Clark	3,656	3,432	224	6.1	3,770	3,423	347	9.2	3,655	3,508	147	4.0
Clinton	7,425	6,983	442	6.0	7,439	6,877	562	7.6	7,065	6,664	401	5.7
Cooper	6,471	6,148	323	5.0	6,343	6,013	330	5.2	6,659	6,289	370	5.6
Crawford	10,585	9,778	807	7.6	10,541	9,816	725	6.9	10,464	9,821	643	6.1
Dade	2,940	2,778	162	5.5	2,860	2,712	148	5.2	2,924	2,765	159	5.4
Dallas	4,146	3,699	447	10.8	3,873	3,524	349	9.0	3,985	3,611	374	9.4
Daviess	3,853	3,631	222	5.8	3,665	3,469	196	5.3	3,695	3,525	170	4.6
DeKalb	3,695	3,505	190	5.1	3,581	3,374	207	5.8	3,979	3,812	167	4.2
Dent	5,842	5,457	385	6.6	5,930	5,478	452	7.6	5,812	5,405	407	7.0
Douglas	5,128	4,682	446	8.7	4,950	4,629	321	6.5	5,271	4,764	507	9.6
Dunklin	13,956	12,928	1,028	7.4	13,715	12,635	1,080	7.9	13,331	12,397	934	7.0
Gasconade	7,231	6,810	421	5.8	7,251	6,828	423	5.8	7,293	6,859	434	6.0
Gentry	2,825	2,690	135	4.8	2,757	2,666	91	3.3	2,882	2,761	121	4.2
Grundy	4,758	4,544	214	4.5	4,636	4,439	197	4.2	4,879	4,591	288	5.9
Harrison	4,321	4,193	128	3.0	4,248	4,081	167	3.9	4,252	4,111	141	3.3
Henry	8,766	8,211	555	6.3	8,766	8,126	640	7.3	8,616	7,982	634	7.4
Hickory	2,957	2,784	173	5.9	2,951	2,742	209	7.1	2,843	2,702	141	5.0
Holt	2,338	2,227	111	4.7	2,239	2,123	116	5.2	2,308	2,198	110	4.8
Howard	4,427	4,286	141	3.2	4,368	4,224	144	3.3	4,552	4,389	163	3.6
Howell	14,498	13,496	1,002	6.9	14,189	13,352	837	5.9	14,394	13,451	943	6.6
Iron	2,965	2,516	449	15.1	2,919	2,497	422	14.5	2,681	2,379	302	11.3
Johnson	22,356	21,508	848	3.8	22,381	21,481	900	4.0	21,598	20,823	775	3.6
Knox	1,793	1,701	92	5.1	1,637	1,557	80	4.9	1,871	1,768	103	5.5
Laclede	14,619	12,873	1,746	11.9	13,790	12,734	1,056	7.7	13,973	12,768	1,205	8.6

Table 1 (Continued)
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	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	13,441	12,715	726	5.4	13,484	12,702	782	5.8	13,741	12,884	857	6.2
Lewis	4,708	4,475	233	4.9	4,543	4,366	177	3.9	4,778	4,549	229	4.8
Lincoln	13,062	12,064	998	7.6	12,805	11,924	881	6.9	12,182	11,422	760	6.2
Linn	6,791	6,086	705	10.4	6,634	6,021	613	9.2	6,867	6,120	747	10.9
Livingston	6,702	6,397	305	4.6	6,605	6,335	270	4.1	6,605	6,330	275	4.2
McDonald	9,352	8,852	500	5.3	9,364	8,802	562	6.0	8,601	8,134	467	5.4
Macon	8,667	8,272	395	4.6	8,630	8,182	448	5.2	8,590	8,017	573	6.7
Madison	4,824	4,412	412	8.5	4,761	4,364	397	8.3	4,690	4,379	311	6.6
Maries	3,788	3,568	220	5.8	3,783	3,557	226	6.0	3,673	3,398	275	7.5
Mercer	1,364	1,300	64	4.7	1,257	1,204	53	4.2	1,459	1,377	82	5.6
Miller	9,561	8,557	1,004	10.5	9,280	8,418	862	9.3	9,219	8,545	674	7.3
Mississippi	6,776	6,109	667	9.8	6,634	6,059	575	8.7	6,587	6,102	485	7.4
Moniteau	6,661	6,148	513	7.7	6,434	6,035	399	6.2	6,149	5,896	253	4.1
Monroe	5,066	4,829	237	4.7	4,964	4,761	203	4.1	4,987	4,751	236	4.7
Montgomery	5,229	4,857	372	7.1	5,202	4,856	346	6.7	4,939	4,604	335	6.8
Morgan	7,980	7,401	579	7.3	8,053	7,499	554	6.9	8,102	7,595	507	6.3
New Madrid	10,086	9,259	827	8.2	9,907	9,148	759	7.7	9,926	9,316	610	6.1
Nodaway	11,315	11,027	288	2.5	10,867	10,616	251	2.3	11,036	10,770	266	2.4
Oregon	3,362	3,142	220	6.5	3,326	3,068	258	7.8	3,420	3,178	242	7.1
Ozark	3,877	3,604	273	7.0	3,743	3,536	207	5.5	3,737	3,495	242	6.5
Pemiscot	9,307	8,630	677	7.3	9,199	8,525	674	7.3	9,071	8,450	621	6.8
Perry	9,187	8,745	442	4.8	9,025	8,605	420	4.7	8,565	8,162	403	4.7
Pettis	18,122	16,971	1,151	6.4	18,160	16,911	1,249	6.9	18,536	17,351	1,185	6.4
Phelps	17,084	16,249	835	4.9	17,269	16,333	936	5.4	17,082	16,280	802	4.7
Pike	7,331	6,769	562	7.7	7,142	6,641	501	7.0	7,364	6,831	533	7.2
Polk	11,528	10,932	596	5.2	11,252	10,620	632	5.6	10,724	10,275	449	4.2
Pulaski	12,921	12,047	874	6.8	12,851	12,046	805	6.3	12,600	11,810	790	6.3
Putnam	2,274	2,163	111	4.9	2,144	2,074	70	3.3	2,300	2,199	101	4.4
Randolph	11,318	10,617	701	6.2	11,139	10,476	663	6.0	11,460	10,826	634	5.5
Reynolds	2,360	2,161	199	8.4	2,332	2,136	196	8.4	2,194	2,044	150	6.8
Ripley	4,450	4,132	318	7.1	4,335	4,029	306	7.1	4,340	3,992	348	8.0
St. Clair	3,893	3,615	278	7.1	3,855	3,549	306	7.9	3,526	3,264	262	7.4
Ste. Genevieve	6,071	5,627	444	7.3	5,995	5,564	431	7.2	6,254	5,944	310	5.0
St. Francois	22,080	20,183	1,897	8.6	21,860	20,052	1,808	8.3	21,620	20,048	1,572	7.3
Saline	10,985	10,081	904	8.2	10,912	9,959	953	8.7	10,994	10,336	658	6.0
Scotland	2,139	2,066	73	3.4	2,058	1,992	66	3.2	2,148	2,055	93	4.3
Scott	19,382	17,985	1,397	7.2	19,364	17,967	1,397	7.2	19,046	17,756	1,290	6.8
Shannon	4,047	3,615	432	10.7	3,842	3,525	317	8.3	3,698	3,377	321	8.7
Shelby	3,847	3,693	154	4.0	3,764	3,646	118	3.1	3,747	3,635	112	3.0
Stoddard	13,775	12,711	1,064	7.7	13,672	12,679	993	7.3	12,722	11,909	813	6.4
Stone	9,421	8,870	551	5.8	9,476	8,986	490	5.2	8,862	8,334	528	6.0
Sullivan	3,603	3,468	135	3.7	3,556	3,434	122	3.4	3,465	3,353	112	3.2
Taney	17,734	16,909	825	4.7	18,218	17,502	716	3.9	16,934	16,223	711	4.2
Texas	8,792	7,974	818	9.3	8,622	7,975	647	7.5	8,810	8,030	780	8.9
Vernon	8,809	8,418	391	4.4	8,697	8,332	365	4.2	8,865	8,449	416	4.7
Warren	9,712	8,966	746	7.7	9,641	8,937	704	7.3	9,673	9,070	603	6.2
Washington	7,069	6,063	1,006	14.2	6,925	5,983	942	13.6	6,230	5,440	790	12.7
Wayne	4,985	4,504	481	9.6	5,115	4,623	492	9.6	4,851	4,377	474	9.8
Webster	10,769	9,786	983	9.1	10,362	9,589	773	7.5	9,821	9,019	802	8.2
Worth	1,243	1,202	41	3.3	1,153	1,111	42	3.6	1,196	1,134	62	5.2
Wright	7,304	6,561	743	10.2	7,023	6,395	628	8.9	6,973	6,427	546	7.8

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide) **October, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,347,800	2,344,400	2,338,400	3,400	9,400
GOODS PRODUCING	537,300	541,200	548,000	-3,900	-10,700
MINING	5,300	5,300	5,300	0	0
CONSTRUCTION	101,200	103,200	103,300	-2,000	-2,100
General Building Contractors	27,300	28,100	27,700	-800	-400
Heavy Construction	11,100	11,400	11,700	-300	-600
Special Trade Contractors	62,800	63,700	63,900	-900	-1,100
MANUFACTURING	430,800	432,700	439,400	-1,900	-8,600
DURABLE GOODS	244,400	244,800	251,400	-400	-7,000
Lumber & Wood Products	12,200	12,200	12,600	0	-400
Furniture & Fixtures	12,200	12,000	12,300	200	-100
Stone, Clay & Glass Prods	11,100	11,100	11,200	0	-100
Primary Metal Industries	12,000	12,000	11,000	0	1,000
Fabricated Metal Products	30,400	30,300	30,300	100	100
Industrial Machinery & Equip	31,600	31,700	32,200	-100	-600
Electronic & Other Elect Eqp	41,200	41,200	43,700	0	-2,500
Transportation Equipment	74,200	74,800	78,300	-600	-4,100
Motor vehicles & equipment	29,300	27,300	31,200	2,000	-1,900
Aircraft & parts	35,500	37,700	38,100	-2,200	-2,600
Instruments & Related Prods	12,300	12,300	12,500	0	-200
NONDURABLE GOODS	186,400	187,900	188,000	-1,500	-1,600
Food & Kindred Products	45,700	46,100	47,200	-400	-1,500
Beverages	9,600	9,600	9,700	0	-100
Textile Mill Prods & Apparel	21,900	22,700	23,000	-800	-1,100
Paper & Allied Products	13,900	14,100	13,300	-200	600
Printing & Publishing	43,200	43,400	42,800	-200	400
Chemicals & Allied Products	30,500	30,500	29,800	0	700
Leather & Leather Products	13,900	13,800	14,800	100	-900
SERVICE PRODUCING	1,810,500	1,803,200	1,790,400	7,300	20,100
TRANSPORTATION & PUBLIC UTILS	151,700	151,700	151,400	0	300
Railroad Transportation	9,200	9,200	9,200	0	0
Trucking & Warehousing	48,000	48,100	47,700	-100	300
Transportation by Air	19,700	19,700	20,000	0	-300
Communications	35,400	35,400	35,300	0	100
Electric, Gas & Sanitary Svc	21,000	21,100	21,100	-100	-100
TRADE	575,800	576,300	575,000	-500	800
WHOLESALE TRADE	147,000	145,700	146,600	1,300	400
Wholesale Trade -Durable Gds	87,600	86,300	87,200	1,300	400
Motor vehicles,parts,suppls	13,200	13,200	13,000	0	200
Lumber & construction matls	4,900	4,900	4,700	0	200
Professional & commrcl eqp	16,600	16,600	17,300	0	-700
Electrical goods	8,800	8,800	9,100	0	-300
Hardware,plmbng,heatng eqp	5,700	5,700	5,800	0	-100
Machinery,equipmnt & suppls	20,500	20,400	20,200	100	300
Wholesale Trade - Nondur gds	59,400	59,400	59,400	0	0
Groceries & related	16,500	16,700	16,600	-200	-100
Petroleum & petroleum prds	6,400	6,300	6,100	100	300
Beer, wine & distilled bevs	3,100	3,100	3,100	0	0
RETAIL TRADE	428,800	430,600	428,400	-1,800	400
Building mtls & grdn suppls	19,300	19,400	19,300	-100	0
General merchandise stores	60,300	59,400	61,200	900	-900
Food stores	61,300	60,900	60,800	400	500
Automotive dealers/svc stas	52,800	53,100	53,000	-300	-200
Apparel & accessory stores	24,100	24,200	24,100	-100	0
Furniture, homefurn. stores	14,700	14,800	14,800	-100	-100
Eating & drinking places	150,200	153,300	149,200	-3,100	1,000
FINANCE, INSURANCE, REAL ESTATE134,800	134,700	134,900	100	-100	
Depository Institutions	44,000	43,900	44,900	100	-900
Nondepository Institutions	8,600	8,600	8,600	0	0
Security & Commodity Brokers	10,900	10,900	10,700	0	200
Insurance Carriers	30,800	30,700	30,300	100	500
Insurance Agents, Brokers	14,300	14,200	13,900	100	400
Real Estate	21,400	21,600	21,800	-200	-400
Holding & Other Invstmt offcs	4,800	4,800	4,600	0	200

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) October, 1990

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	574,300	574,900	560,300	-600	14,000
Hotels & Other Lodging Places	32,400	33,400	31,500	-1,000	900
Personal Services	23,800	23,900	24,600	-100	-800
Business Svcs	89,700	89,100	90,600	600	-900
Auto Repair, Svcs, Parking	19,900	19,900	19,500	0	400
Amuse & Rec Svcs inc. Mot Pic	29,400	33,000	29,100	-3,600	300
Health Services	192,900	192,300	184,300	600	8,600
Hospitals (private)	97,100	97,000	92,600	100	4,500
Legal Services	14,800	14,700	14,400	100	400
Educational Services (priv)	41,100	38,900	39,900	2,200	1,200
Social Services	32,800	32,600	31,200	200	1,600
Membership Organizations	43,900	43,300	43,100	600	800
Engineering & Management Svcs	35,300	35,300	34,300	0	1,000
Agricultural Services	10,100	10,300	9,700	-200	400
TOTAL GOVERNMENT	373,900	365,600	368,800	8,300	5,100
TOTAL FEDERAL GOVERNMENT	70,900	71,300	70,200	-400	700
TOTAL STATE GOVERNMENT	92,000	90,900	89,300	1,100	2,700
TOTAL LOCAL GOVERNMENT	211,000	203,400	209,300	7,600	1,700

Missouri Labor Market Review *(Continued)*

National Economic and Labor Market Conditions

National unemployment remained unchanged at 5.7 percent in October, while employment fell slightly. Total civilian employment has fallen by nearly 700,000 since the middle of the year and is now only slightly higher than it was a year ago. Nonfarm payroll employment has been slipping for several months as well, as fairly large losses in the goods-producing industries have only been partly offset by gains in the service-producing sector.

Outlook

The government's index of leading economic indicators fell again in October, the fourth consecutive drop. (A recent revision now shows the July index to have dropped slightly rather than being unchanged as earlier estimated. Three straight declines is an often-used, but not infallible, rule of thumb indicator of an impending recession. Normally, the indicators would turn down some months in advance of an actual recession, but many analysts believe that a recession has already begun.

The declining conditions in the nation's economy, seasonal factors, and a temporary layoff in the automobile industry should all combine to result in a further increase in unemployment and a decrease in employment in Missouri in November.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) — **October, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.9	41.0	40.8	$10.91	$10.84	$10.61	$446.22	$444.44	$432.89
DURABLE GOODS	41.5	41.6	41.9	11.94	11.87	11.66	495.51	493.79	488.55
Lumber & Wood Products	37.8	38.6	37.9	7.26	7.21	6.89	274.43	278.31	261.13
Furniture & Fixtures	42.1	43.4	42.2	8.56	8.69	8.65	360.38	377.15	365.03
Stone, Clay & Glass Prods	41.7	41.7	41.1	11.49	11.78	11.60	479.13	491.23	476.76
Primary Metal Industries	41.2	42.5	42.5	11.36	11.32	11.12	468.03	481.10	472.60
Fabricated Metal Products	42.3	42.0	42.0	11.37	11.30	11.17	480.95	474.60	469.14
Industrial Machinery & Equip	41.5	41.5	42.4	10.95	10.94	10.56	454.43	454.01	447.74
Electronic & Other Elect Eqp	40.3	40.8	41.6	10.30	10.28	10.19	415.09	419.42	423.90
Transportation Equipment	42.7	42.2	43.3	16.36	16.39	15.83	698.57	691.66	685.44
Motor vehicles & equipment	43.7	43.8	43.0	16.86	16.86	16.05	736.78	738.47	690.15
Instruments & Related Prods	41.2	40.5	39.5	9.83	9.59	9.14	405.00	388.40	361.03
NONDURABLE GOODS	40.2	40.3	39.4	9.50	9.47	9.10	381.90	381.64	358.54
Food & Kindred Products	42.4	42.9	40.4	9.81	9.88	9.73	415.94	423.85	393.09
Beverages	38.4	40.1	39.4	18.95	18.92	18.84	727.68	758.69	742.30
Textile Mill Prods & Apparel	34.4	35.2	36.4	6.00	6.13	5.91	206.40	215.78	215.12
Paper & Allied Products	42.9	42.2	41.2	10.07	10.05	9.68	432.06	424.11	398.82
Chemicals & Allied Products	45.7	44.9	41.9	12.81	12.67	12.92	585.42	568.88	541.35
Leather & Leather Products	34.0	34.9	35.7	6.30	6.32	5.95	214.20	220.57	212.42

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) — **October, 1990**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2632900	2620700	2610200	12200	22700
TOTAL EMPLOYMENT	2476400	2470200	2471500	6200	4900
TOTAL UNEMPLOYMENT	156500	150500	138700	6000	17800
UNEMPLOYMENT RATE (PER CENT OF CLF)	5.9	5.7	5.3	0.2	0.6
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2347800	2344400	2338300	3400	9500
MANUFACTURING	430800	432700	439400	-1900	-8600
DURABLE GOODS	244400	244800	251400	-400	-7000
NONDURABLE GOODS	186400	187900	188000	-1500	-1600
NONMANUFACTURING	1917000	1911700	1898900	5300	18100
STATE INITIAL CLAIMS (WEEKLY AVG.)	8960	6510	7350	2450	1610
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	45913	38465	33741	7448	12172
INSURED UNEMPLOYMENT RATE	2.1	1.9	1.7	0.2	0.4
EXHAUSTIONS (STATE U.I.)	3351	2697	2665	654	686
AMOUNT OF BENEFITS PAID (DOLLARS)	23856563	19658053	16358475	4198510	7498088
STATE U.I.	23363176	19264262	15968666	4098914	7394510
UCFE	312105	236831	273374	75274	38731
UCX	181282	156960	116435	24322	64847

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

The Kansas City Metropolitan Area's unemployment rate in October 1990 fell slightly over-the-month to 5.0 per cent of the labor force, a drop of a tenth of a percentage point. The Area's unemployment rate, which had held steady at 5.1 per cent over the previous two months, fell primarily due to the return to work of 1,300 automobile assemblers who had been on layoff status. For the fourth consecutive month this year both the number and rate of unemployed have been higher than the comparable rate in 1989. The number of jobless workers which totaled 42,600 in October 1990 dropped by 1,000 workers over-the-month, but the rate of unemployment was four tenths of a percent higher and the number of jobless was 3,500 above the year ago level.

Civilian employment grew moderately over-the-month by 1,100 workers to a total of 817,300 in October 1990 but was up by 11,800 from the year ago total. The total number of Non-Agricultural Wage and Salaried jobs also edged up to 801,300, a gain of 3,000 jobs over-the-month and 5,200 over-the-year. While both the number of jobs and the number of civilian employed workers showed some gain over-the-month, the Civilian Labor Force remained unchanged. In addition to the return of laid off auto workers, the major factors contributing to the gain in non-agricultural payroll jobs were additional staffing in Area schools and a modest gain in the Area's Trade sector.

Total Non-Agricultural Wage and Salaried employment was 801,300 in October 1990, up by a modest 3,000 from the September 1990 total of 798,300. Nearly 75 per cent or 2,200 of the 3,000 new jobs added over-the-month were in the Service Producing sector, while one fourth or 800 were added in the Goods Producing sector. Within the Goods Producing sector, Durable Goods Manufacturing recorded 1,300 additional jobs over-the-month, virtually all of which was contributed by the return to work of laid off Transportation Equipment workers. Most other industries within the Durable Goods Manufacturing were unchanged. Both Non- Durable Goods Manufacturing and Construction employment showed little change over- the-month, both falling only slightly below levels from the previous month.

The bulk of the gain in the Service Producing sector can be attributed to continued hiring in Local Government, predominantly Area schools, which recorded 1,900 additional jobs over-the-month. Moderate losses in Federal and State Government held the total gain in Government jobs to 1,300 new jobs. Elsewhere within the sector, the recovery of 300 jobs which had been lost in September in Food Stores contributed the bulk of the 500 jobs gained in the Retail Trade industry. Combined with a similar gain of 300 jobs in Durable Goods Wholesale Trade, overall Trade employment increased by 800 jobs over-the-month. The Finance, Insurance and Real Estate industry which had reported modest losses since June 1990 posted a small over-the-month gain. Small gains in Communications and other transportation services offset similar losses in Trucking and Warehousing and Air Transportation, leaving the Transportation, Communications and Utilities industry unchanged. The layoff of an additional 600 workers in the Amusement and Recreation Services industry offset the scattered gains in Educational and other services for a small net loss in the Services industry.

Over-the-year Non-Agricultural Wage and Salaried employment rose by 15,200 to 801,300 from the 786,100 total in October 1989. Virtually every major sector experienced a net gain over-the-year, although with few exceptions most reported lower employment in some categories. The largest job increases occurred in Government which added 3,300 jobs in Local Government, 1,900 in Federal and 900 jobs in State Government. The Services industry also recorded an increase of 3,100 jobs, with most of the gain in Health Services, although Personal and Engineering Services and Membership Organizations reported moderate gains. The over-the-month loss in Recreation Services pushed the total for the Services industry below last year's level. The Trade sector also posted 3,600 new jobs over-the-year primarily in Retail Trade. Despite a significant increase in Eating and Drinking Establishments and Apparel Stores, losses were recorded in General Merchandise Stores. Within Wholesale Trade, Non-Durable Goods registered an increase of 700 jobs which was partially offset by a loss of 400 jobs in Durable Goods Wholesale Trade. Similarly, gains in Communications and Trucking and Warehousing were offset by losses in Air Transportation and Railroads for a net gain of 1,500 in Transportation, Communications and Utilities.

Overall, the Goods Producing sector posted a modest net gain over the year, despite major changes within the sector. Together the Electronics Equipment and Transportation Equipment industries recorded a sizable loss of close to 2,000 jobs over the year. The gains in Fabricated Metal Products partially offset those losses, contributing to the net loss in Durable Goods Manufacturing of 1,000 jobs. While the Chemicals industry reported losses over-the-year, gains elsewhere within the Non-Durable Goods Manufacturing sector, the bulk of which was recorded in Printing and Publishing, contributed 1,200 new jobs. The Construction and Mining industry also reported mixed activities; Non-Building Construction contributed slightly more jobs than were lost in Building Construction and Special Trade Construction.

Total unemployment on a place-of-residence basis was 42,600 in October 1990 for 5.0 per cent of the labor force, compared to 43,600 in September 1990 for 5.1 per cent of the labor force and 39,100 in October 1989 for 4.6 per cent of the labor force.

Continued on Page 9

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March 1989)

Kansas City MSA **October, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	801,300	798,300	786,100	3,000	15,200
GOODS PRODUCING	146,100	145,300	145,800	800	300
CONSTRUCTION & MINING	34,900	35,200	34,800	-300	100
General Building Contractors	7,100	7,300	7,500	-200	-400
Special Trade Contractors	22,000	22,000	22,300	0	-300
MANUFACTURING	111,200	110,100	111,000	1,100	200
DURABLE GOODS	53,600	52,300	54,600	1,300	-1,000
Lumber, Wood, Furniture	4,100	4,100	4,200	0	-100
Stone, Clay & Glass Prods	3,300	3,300	3,300	0	0
Fabricated Metal Products	8,900	8,800	8,300	100	600
Industrial Machinery & Equip	8,100	8,100	8,000	0	100
Electronic & Other Elect Eqp	14,200	14,200	15,200	0	-1,000
Transportation Equipment	8,400	7,100	9,300	1,300	-900
NONDURABLE GOODS	57,600	57,800	56,400	-200	1,200
Food & Kindred Products	9,000	9,100	8,800	-100	200
Paper & Allied Products	6,100	6,100	5,800	0	300
Printing & Publishing	22,800	22,900	22,200	-100	600
Chemicals & Allied Products	10,200	10,200	10,500	0	-300
SERVICE PRODUCING	655,200	653,000	640,300	2,200	14,900
TRANSPORTATION & PUBLIC UTILS	65,800	65,800	64,300	0	1,500
COMMUNICATIONS & PUBLIC UTILS	23,400	23,300	22,600	100	800
Railroad Transportation	4,400	4,400	4,600	0	-200
Trucking & Warehousing	20,000	20,200	19,400	-200	600
Transportation by Air	8,600	8,700	9,300	-100	-700
TRADE	210,200	209,400	206,600	800	3,600
WHOLESALE TRADE	62,600	62,300	62,200	300	400
Wholesale Trade -Durable Gds	39,100	38,800	39,400	300	-300
Wholesale Trade - Nondur gds	23,500	23,500	22,800	0	700
RETAIL TRADE	147,600	147,100	144,400	500	3,200
Building mtls & grdn suppls	6,300	6,400	6,100	-100	200
General merchandise stores	21,500	21,400	21,700	100	-200
Food stores	19,600	19,300	19,400	300	200
Automotive dealers/svc stas	16,500	16,500	16,500	0	0
Apparel & accessory stores	8,200	8,200	7,500	0	700
Furniture, homefurn. stores	5,700	5,700	5,500	0	200
Eating & drinking places	50,900	51,100	49,800	-200	1,100
FINANCE, INSURANCE, REAL ESTATE	59,300	59,100	59,100	200	200
Depository Institutions	15,500	15,300	15,800	200	-300
SERVICES	196,000	196,100	192,300	-100	3,700
Personal Services	10,800	10,800	10,200	0	600
Business Svcs	41,900	41,900	41,700	0	200
Automotive & misc repr svcs	9,300	9,300	9,100	0	200
Amuse & Rec Svcs inc. Mot Pic	9,800	10,400	10,000	-600	-200
Health Services	56,400	56,400	54,800	0	1,600
Legal Services	7,200	7,100	6,900	100	300
Educational Services (priv)	7,600	7,200	7,300	400	300
Social Services	8,700	8,700	8,500	0	200
Membership Organizations	12,200	12,100	11,800	100	400
Engineering & Management Svcs	18,800	18,700	18,300	100	500
TOTAL GOVERNMENT	123,900	122,600	118,000	1,300	5,900
TOTAL FEDERAL GOVERNMENT	32,700	33,000	30,800	-300	1,900
TOTAL STATE GOVERNMENT	18,200	18,500	17,500	-300	700
TOTAL LOCAL GOVERNMENT	73,000	71,100	69,700	1,900	3,300

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Kansas City MSA **October, 1990**

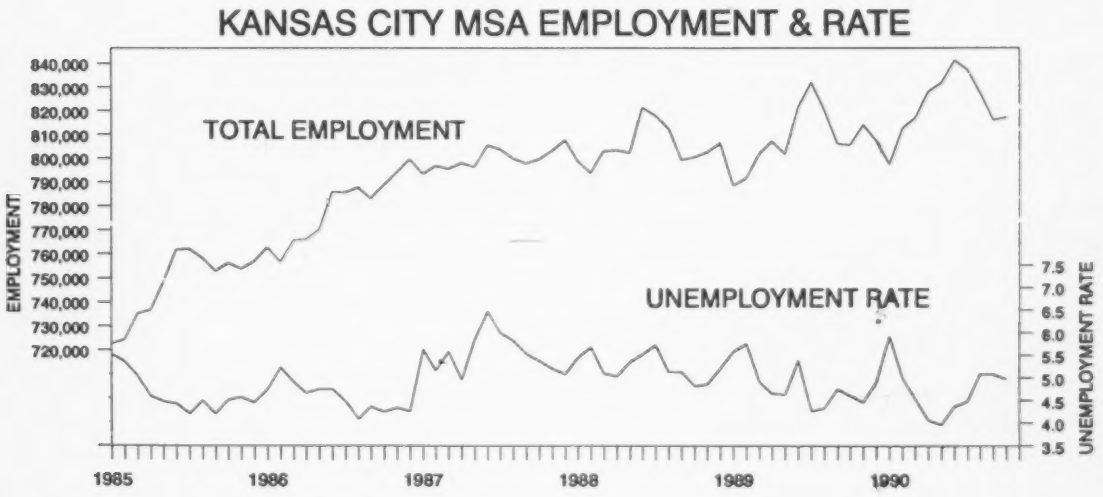
Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.4	41.0	41.3	$11.63	$11.55	$11.70	$481.48	$473.55	$483.21
DURABLE GOODS	41.0	40.5	41.0	12.20	11.96	12.88	500.20	484.38	528.08
Lumber, Wood, Furniture	42.1	42.4	41.1	8.82	8.94	8.37	371.32	379.06	344.01
Stone, Clay & Glass Prods	33.9	41.0	40.4	12.99	13.57	13.00	440.36	556.37	525.20
Fabricated Metal Products	40.2	41.2	40.7	10.80	10.57	10.03	434.16	435.48	408.22
Industrial Machinery & Equip	39.9	39.6	41.2	11.57	11.60	11.67	461.64	459.36	480.80
Electronic & Other Elect Eqp	39.9	40.5	42.1	13.41	13.45	13.67	535.06	544.73	575.51
Transportation Equipment	45.6	40.6	41.7	15.83	15.60	17.28	721.85	633.36	720.58
NONDURABLE GOODS	41.8	41.4	41.5	11.06	11.16	10.46	462.31	462.02	434.09
Food & Kindred Products	41.7	39.6	40.0	11.28	11.73	10.56	470.38	464.51	422.40
Paper & Allied Products	43.4	42.5	43.9	9.99	10.27	10.23	433.57	436.48	449.10
Chemicals & Allied Products	42.7	42.9	41.7	15.25	15.33	14.47	651.18	657.66	603.40

Kansas City Labor Market Review *(Continued)*

Employment and Unemployment Forecast

The Area's unemployment rate may again show only slight change in November 1990, as the Area's labor market continues to respond hesitantly to uncertain local and national conditions. Typically the Area's labor force expands as many temporary workers seek work in the Retail Trade sector during the holiday season. The increase in Retail Trade jobs generally contributes the bulk of the growth in payroll jobs from October to November. The recent general slowdown in Area hiring however appears to indicate that Area retailers may continue to exercise caution in their holiday hiring activity. Job gains which may average between 2,000 and 3,000 in the Trade sector, however are expected to be partially offset by reports of additional layoffs in the Area's Manufacturing sector. As a result of these layoffs the Area's unemployment rate may rise slightly. Unemployment in November is expected to be 5.1 per cent of the labor force in November compared to 5.0 per cent in October 1990 and 4.5 per cent in November 1989.

Unemployment typically rises in December as seasonal layoffs occur throughout the economy. Employment in Construction and State and Local Government generally fall in December. Aside from these movements the dominant change in the Area's labor market will occur in the Wholesale and Retail Trade sector, which reaches its peak employment level for the year. Unemployment is expected to be 5.2 per cent of the labor force in December 1990 compared to 4.9 per cent in December 1989.



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

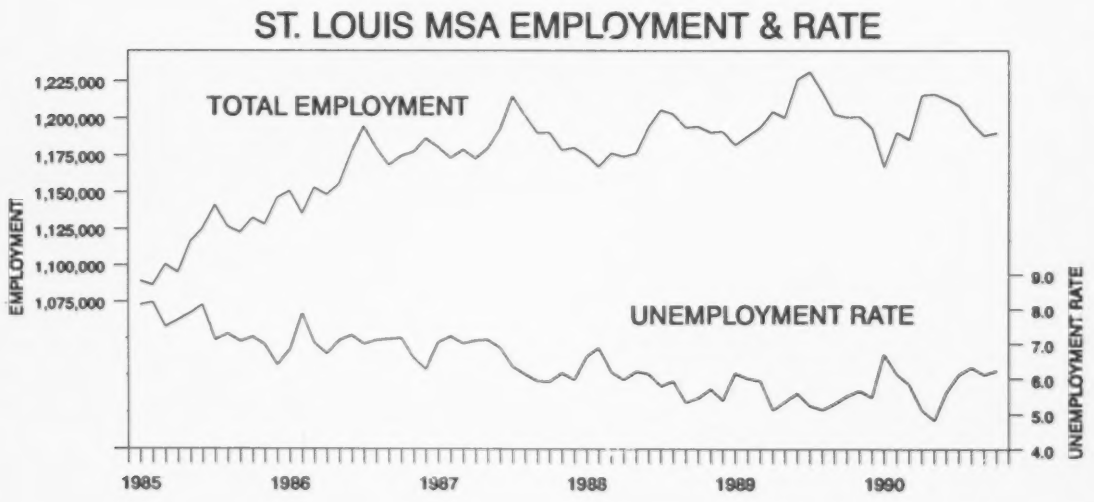
The St. Louis MSA unemployment rate increased from 6.1% in September to 6.2% in October. Unemployment was virtually unchanged, up only 800 to a level of 78,500. Total employment rose 2,100. These stable October labor market numbers were registered despite the layoff of 2,500 workers from the local defense aircraft industry and a continuing slow down in the real estate markets. Reported increases in many trade and service sectors provided a balance for most of the aircraft losses. The 10 counties that make up the St. Louis metropolitan area are each being affected differently by the current economic downturn. St. Louis and St. Charles counties have seen significant unemployment rate increases due to the defense industry job reductions. Jefferson and Franklin counties are reporting higher rates due to automobile and construction layoffs. The City of St. Louis has experienced only a small increase in unemployment while the five counties that make up the Illinois portion of the area have reported declining unemployment rates. Over the year, unemployment rose 8,800 and total employment declined 10,600. The unemployment rate in October 1989 was 5.5%. This month's aircraft cutback coupled with earlier layoffs in other goods producing industries has caused the manufacturing sector to decline 6,200 during the past 12 months. Unlike past manufacturing decreases, most of these losses have been in non-production jobs. Non-manufacturing continued to report a overall gain. Most of the improvement is in the service industry. There were 100 labor disputants in October and September 1990 and in October 1989.

Manufacturing

Manufacturing employment declined 2,900 over the month. Most of the job loss occurred in aircraft. Small seasonal declines were reported in lumber and food. All other manufacturing sectors experienced little or no movement. Over the year, manufacturing declined 6,200. Significant contraction has been reported in aircraft, motor vehicles and industrial machinery. All three industries are durable goods producers. Non-durable goods employers have registered an overall job loss of only 300. The local chemical companies, despite recent announcements about cutbacks in their industry, have added 900 workers over the past 12 months.

Non-Manufacturing

Non-manufacturing rose 3,300 over the month. Seasonal growth occurred in private and government educational institutions. Construction and amusement services reported seasonal declines. Retailers began preparations for the holiday buying season. Gains were registered in general merchandise, food and furniture stores. In services, small increases occurred in business services, health care providers and membership organizations. Over the year, non-manufacturing increased 7,900. Service gains are back up above the 10,000 mark but trade growth has dipped below the 3,000 level. Transportation and finance reported small one year movements. Construction and mining is reporting the largest job loss of any St. Louis industry, down 6,700.



Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	May	June	July	Aug.	Sept.	Oct.
Mining	18	15	15	20	22	22
Construction	3413	2833	2124	1837	2148	2745
Manufacturing	3594	3420	5518	6977	4567	5230
Tran., Com. & Pub. Utl.	690	1003	1502	1534	793	783
Wholesale & Retail	2438	2395	2606	2525	2283	2491
Finance	551	535	546	627	654	691
Services	4870	4860	5543	5508	5150	5467
All Other	326	334	383	390	363	432
TOTAL	15900	15395	18237	19418	15980	17861

The occupational distribution of the Missouri resident claimants is:

Occupation	May	June	July	Aug.	Sept.	Oct.
Prof., Tech. & Mgr.	1189	1206	1140	956	710	618
Clerical	1323	1367	1462	1259	1031	1003
Sales	281	279	289	249	166	155
Farm, Fish & Forest	47	33	50	42	38	32
Processing	116	113	111	86	66	64
Machine Trades	649	686	643	546	473	463
Bench Work	560	564	628	562	494	485
Structural Work	1242	912	1331	1371	1318	1299
Misc. Work	951	935	976	910	679	669
Services	796	772	752	716	576	566
INA	8746	8528	10855	12721	10429	12507
TOTAL	15900	15395	18237	19418	15980	17861

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1990 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	5.8	1.3
Clerical	25.3	24.8
Sales	15.7	17.6
Processing	2.1	3.3
Machine Trades	4.0	4.0
Bench Work	6.0	8.4
Structural Work	5.8	3.2
Motor Freight & Transportation	4.8	2.5
Packaging & Material Handling	11.8	18.1
Domestic	0.4	0.2
Other Services	16.5	14.6
Other Occupations	1.8	2.0
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **October, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,191,700	1,191,300	1,190,000	400	1,700
GOODS PRODUCING	278,900	283,000	291,800	-4,100	-12,900
CONSTRUCTION & MINING	59,700	60,900	66,400	-1,200	-6,700
General Building Contractors	16,200	16,200	17,500	0	-1,300
Special Trade Contractors	36,200	37,300	40,600	-1,100	-4,400
MANUFACTURING	219,200	222,100	225,400	-2,900	-6,200
DURABLE GOODS	138,500	141,300	144,400	-2,800	-5,900
Lumber, Wood, Furniture	4,900	5,000	5,200	-100	-300
Stone, Clay & Glass Prods	3,300	3,300	3,500	0	-200
Primary Metal Industries	14,100	14,200	13,900	-100	200
Fabricated Metal Products	17,100	17,100	17,500	0	-400
Industrial Machinery & Equip	17,700	17,800	18,800	-100	-1,100
Electronic & Other Elect Eqp	12,100	12,100	11,800	0	300
Transportation Equipment	55,900	58,400	60,300	-2,500	-4,400
Motor vehicles & equipment	16,200	16,200	18,000	0	-1,800
Aircraft & parts	34,200	36,500	36,800	-2,300	-2,600
Instruments & Related Prods	10,300	10,300	10,100	0	200
NONDURABLE GOODS	80,700	80,800	81,000	-100	-300
Food & Kindred Products	20,000	20,200	20,500	-200	-500
Beverages	8,400	8,400	8,600	0	-200
Textiles, Apparel, & Leather	8,900	9,000	9,000	-100	-100
Paper & Allied Products	6,000	6,100	6,200	-100	-200
Printing & Publishing	16,400	16,500	17,100	-100	-700
Chemicals & Allied Products	19,900	19,800	19,000	100	900
Petroleum,Coal,Piastics Prds	9,500	9,300	9,300	200	200
SERVICE PRODUCING	912,800	908,300	898,200	4,500	14,600
TRANSPORTATION & PUBLIC UTILS	77,700	78,100	77,300	-400	400
COMMUNICATIONS & PUBLIC UTILS	29,600	29,800	28,900	-200	700
Railroad Transportation	4,900	4,900	5,000	0	-100
Trucking & Warehousing	18,600	18,700	19,300	-100	-700
Transportation by Air	11,300	11,300	10,900	0	400
TRADE	292,400	290,800	289,500	1,600	2,900
WHOLESALE TRADE	72,300	72,200	71,900	100	400
Wholesale Trade -Durable Gds	46,100	46,000	45,700	100	400
Wholesale Trade - Nondur gds	26,200	26,200	26,200	0	0
RETAIL TRADE	220,100	218,600	217,600	1,500	2,500
Building mtls & grdn suppls	9,600	9,600	9,600	0	0
General merchandise stores	33,600	33,100	33,000	500	600
Food stores	32,200	31,500	31,500	700	700
Automotive dealers/svc stas	22,200	22,400	22,500	-200	-300
Apparel & accessory stores	14,500	14,400	14,500	100	0
Furniture, homefurn. stores	8,300	8,100	8,500	200	-200
Eating & drinking places	76,300	76,700	75,100	-400	1,200
FINANCE, INSURANCE, REAL ESTATE	73,900	73,900	74,200	0	-300
Depository Institutions	22,100	22,100	22,400	0	-300
Nondepository Institutions	6,200	6,200	6,300	0	-100
Insurance Carriers	19,100	18,900	18,400	200	700
Insurance Agents, Brokers	7,100	7,100	7,100	0	0
Real Estate	10,800	11,000	11,200	-200	-400
SERVICES	322,300	320,900	311,900	1,400	10,400
Personal Services	14,200	14,100	14,000	100	200
Business Svcs	56,900	56,300	55,400	600	1,500
Auto Repair, Svcs, Parking	10,100	10,100	10,300	0	-200
Amuse & Rec Svcs inc. Mot Pic	17,200	18,800	17,300	-1,600	-100
Health Services	103,600	103,200	98,000	400	5,600
Hospitals (private)	58,100	58,000	54,800	100	3,300
Legal Services	8,600	8,600	8,300	0	300
Educational Services (priv)	31,500	29,800	30,300	1,700	1,200
Social Services	17,000	17,000	16,300	0	700
Membership Organizations	18,100	17,800	17,800	300	300
Engineering & Management Svcs	22,300	22,300	21,700	0	600
TOTAL GOVERNMENT	146,500	144,600	145,300	1,900	1,200
TOTAL FEDERAL GOVERNMENT	36,000	36,100	36,500	-100	-500
TOTAL STATE GOVERNMENT	20,200	20,100	20,000	100	200
TOTAL LOCAL GOVERNMENT	90,300	88,400	88,800	1,900	1,500

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA **October, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	42.2	42.5	42.2	$13.05	$13.03	$12.59	$550.71	$553.77	$531.30
DURABLE GOODS	42.0	42.4	43.0	13.69	13.75	13.06	574.98	583.00	561.58
Lumber, Wood, Furniture	34.7	39.5	39.0	10.08	10.21	9.71	349.78	403.30	378.69
Stone, Clay & Glass Prods	40.5	42.4	40.2	11.62	11.61	11.71	470.61	492.26	470.74
Primary Metal Industries	41.6	42.4	41.6	13.98	14.33	13.13	581.57	607.59	546.21
Fabricated Metal Products	41.4	41.8	42.3	12.49	12.44	11.84	517.09	519.99	500.83
Industrial Machinery & Equip	42.7	43.2	43.7	12.39	12.37	11.32	529.05	534.38	494.68
Electronic & Other Elect Eqp	40.7	41.1	42.5	9.72	9.80	9.44	395.60	402.78	401.20
Transportation Equipment	43.2	43.1	44.3	17.03	17.04	16.33	735.70	734.42	723.42
Motor vehicles & equipment	44.8	46.0	44.2	17.62	17.67	16.89	789.38	812.82	746.54
Instruments & Related Prods	42.3	41.5	41.3	11.17	10.91	10.07	472.49	452.76	415.89
NONDURABLE GOODS	42.5	42.6	40.8	11.86	11.68	11.62	504.05	497.57	474.10
Food & Kindred Products	42.6	45.1	40.9	13.30	12.91	13.46	566.58	582.24	550.51
Textiles, Apparel, & Leather	34.8	35.9	37.7	6.78	6.78	6.75	235.94	243.40	254.48
Paper & Allied Products	46.4	45.4	42.8	11.43	11.17	10.78	530.35	507.12	461.38
Printing & Publishing	42.7	40.9	41.2	11.78	11.80	11.73	503.01	482.62	483.28
Chemicals & Allied Products	46.1	44.4	41.4	13.67	13.37	13.83	630.19	593.63	572.56
Petroleum,Coal,Plastics Prds	43.4	44.0	41.4	12.22	12.23	11.50	530.35	538.12	476.10

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force
Employment and Unemployment

The Springfield MSA labor force expanded by 1,400 from September to 128,000 in October.The estimated number of unemployed persons stands at 6,500, up 600 from a month earlier.The area rate of unemployment rose five-tenths of a percentage point from September to 5.1 percent in October. Fostering this jump is increased claims for unemployment filed by persons with industry attachment to construction, electrical machinery manufacturing and trade.

During October 1989, there were 6,000 workers unemployed and the rate of unemployment was calculated at 4.6 percent of the labor force.

Nonagricultural Wage amd Salary Employment

Nonfarm payroll employment increased by 1,100 in October. This is the net result of a 400 decrease in durable goods manufacturing jobs and a jump of 1,500 jobs in the nonmanufacturing sector.The gains in nonmanufacturing were mostly in services and state and local government reflecting the opening of schools for the fall term.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose seven cents from September to $9.35 in October.The average weekly hours worked slipped from 41.0 in September to 40.7 in October.

During October 1989, the average weekly hourly wage came to $9.03 and the factory workweek averaged 40.3 hours.

Employment and Unemployment Outlook

Payroll employment is expected to remain near the current level during November. Slight reductions in construction and manufacturing should be off-set by seasonal hiring by retail trade in response to the Christmas rush.

An uptrend in the rate of unemployment will continue in November and into the winter months. The rate of unemployment for November will likely be one or two-tenths of a percentage point above the current figure.

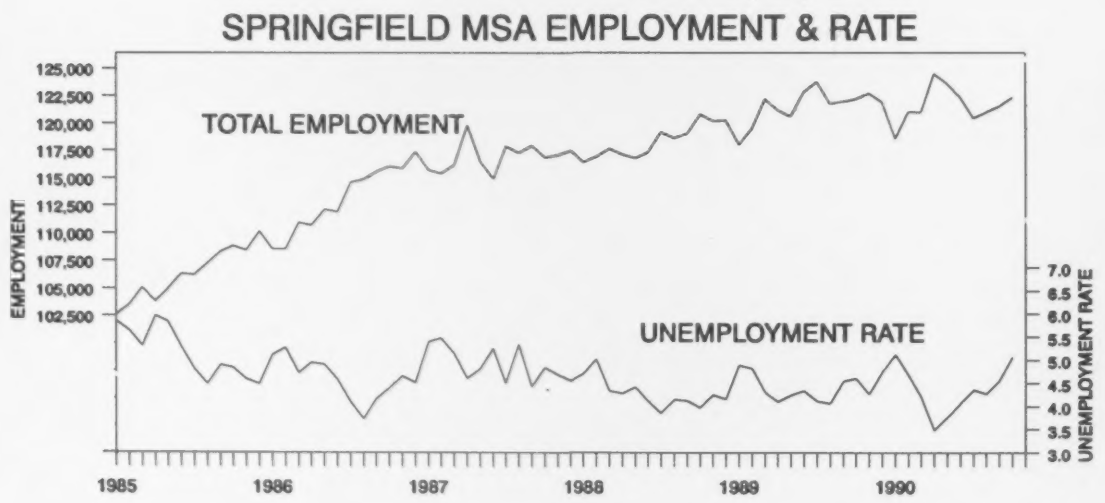


Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Springfield MSA **October, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	122,100	121,000	119,300	1,100	2,800
GOODS PRODUCING	25,400	25,900	26,300	-500	-900
CONSTRUCTION & MINING	4,600	4,700	5,000	-100	-400
MANUFACTURING	20,800	21,200	21,300	-400	-500
DURABLE GOODS	10,300	10,800	11,200	-500	-900
Industrial Machinery & Equip	2,200	2,200	2,200	0	0
Electronic & Other Elect Eqp	4,300	4,700	5,100	-400	-800
Transportation Equipment	1,000	1,000	1,100	0	-100
NONDURABLE GOODS	10,500	10,400	10,100	100	400
Paper & Allied Products	1,600	1,700	1,600	-100	0
Printing & Publishing	2,300	2,200	2,200	100	100
SERVICE PRODUCING	96,700	95,100	93,000	1,600	3,700
TRANSPORTATION & PUBLIC UTILS	7,800	7,700	7,400	100	400
Railroad Transportation	1,000	1,000	1,000	0	0
TRADE	35,100	35,000	33,900	100	1,200
WHOLESALE TRADE	10,600	10,600	10,300	0	300
Wholesale Trade -Durable Gds	6,400	6,400	6,300	0	100
Wholesale Trade - Nondur gds	4,200	4,200	4,000	0	200
RETAIL TRADE	24,500	24,400	23,600	100	900
Eating & drinking places	8,300	8,300	8,200	0	100
Retail Trade exc eatng/drnkg	16,300	16,000	15,400	300	900
FINANCE, INSURANCE, REAL ESTATE	5,700	5,600	5,400	100	300
SERVICES	32,000	31,500	30,900	500	1,100
Personal & Business Svcs	5,300	5,300	5,100	0	200
Health Services	15,100	15,000	14,400	100	700
TOTAL GOVERNMENT	16,100	15,300	15,400	800	700
TOTAL FEDERAL GOVERNMENT	2,000	2,000	2,000	0	0
TOTAL STATE GOVERNMENT	5,300	4,900	5,000	400	300
TOTAL LOCAL GOVERNMENT	8,800	8,400	8,400	400	400

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **October, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.7	41.0	40.3	$9.35	$9.28	$9.03	$380.55	$380.48	$363.91
DURABLE GOODS	40.0	40.7	39.4	8.95	8.79	8.51	358.00	357.75	335.29
Industrial Machinery & Equip	40.9	42.2	38.7	10.90	11.06	10.28	445.81	466.73	397.84
Electronic & Other Elect Eqp	42.1	41.6	39.7	8.65	8.35	8.00	364.17	347.36	317.60
Transportation Equipment	42.5	41.3	39.9	8.91	8.87	9.25	378.68	366.33	369.07
NONDURABLE GOODS	41.6	41.5	41.6	9.85	9.93	9.75	409.76	412.09	405.60
Paper & Allied Products	40.2	40.7	39.5	10.15	10.07	9.78	408.03	409.85	386.31
Printing & Publishing	39.4	38.1	39.8	9.11	9.14	8.88	358.93	348.23	353.42